URBAN HORTICULTURE PRESENTS

AUTUMN 1991 / Center for Urban Horticulture / Washington Park Arboretum / College of Forest Resources / University of Washington / Vol. 8, No. 4

CENTER NEWS

FALL 1991

Yes, we did have a summer...at least we hope we did by the time you read this. Some of you may realize that all our fall events have to be decided by the end of June. And here in June we are finally experiencing a few of our first summer days- those days that make us all appreciate the great Northwest. An unusual spring which grew lots of foliage, and a slow start to all those tomatoes and squashes has made this an interesting, challenging year. On the political front, the hot topics are urban forestry including tree plantings and inventories, and wetlands including ecology and regulations.

FAMILY FUN AT THE FALL FESTIVAL

Saturday, October 19
11 a.m. to 4 p.m., **FREE**

Join us for the second annual Fall Festival at the Washington Park Arboretum as we celebrate another glorious show of fall color! There will be fun for kids of all ages- and it's all FREE. Kids can decorate a small pumpkin, go on a scavenger hunt, make a leaf wreath and much more. Adults can learn to make vine wreaths and see demonstrations of other crafts. The fun begins after the special Plant Palette lecture that morning. Call the Center at 685-8033 for information. See you and your family there!

FAREWELL TO DR. CLARK

James Clark, Associate Professor of Environmental Horticulture, resigned his position with the Center recently to assume co-ownership of HortScience, Inc.- an arboricultural consulting firm in Pleasanton, California. Recruited ten years ago, Dr. Clark was one of the first faculty members of the Center. He planned and taught many of the early courses, and was extremely active in the development of urban forestry programs in this region. Dr. Clark was also named the recipient of the 1991 Burlington Northern Teaching Award for his outstanding teaching endeavors on campus. We send Jim, Gretchen, Brendon and Maureen the best of all wishes as they seek new fortunes in California. Thanks, Jim, for your leadership at the Center.

GRADUATION FOR MFR STUDENTS

Six students who first entered the M.F.R. program in the fall of 1989 were graduated in June, 1991. Those officially recognized at the University of Washington graduation ceremony were Eliza Davidson, James Glover, Brent Schmidt, Dianna Shervey, Sophia Tseng and Paul West. We are very proud of this first group and look forward to future classes. Congratulations to a hard-working group.

SUMMER INTERNS

We were pleased to have had two interns work with us this past summer. Michael Collins, State University of New York-Syracuse joined the continuing education staff and worked on design projects. Connie Rowinski, Purdue University, worked at the Washington Park Arboretum and the Center on curatorial issues. Thanks for all your hard work.

VOLUNTEERS

VOLUNTEER APPRECIATION DINNER

This year's Volunteer Appreciation Dinner has been set for Thursday, November 7 at CUH and will feature *Sunset Magazine's* Steve Lorton as guest speaker. This is our chance to thank all of you for the enormous amount of work accomplished this past year. Volunteers will be receiving invitations soon.

VOLUNTEER OPPORTUNITIES

There are a number of exciting volunteer opportunities at the Center for Urban Horticulture and Washington Park Arboretum. If you are interested in helping out as a volunteer receptionist at CUH, call us at 685-8033. Receptionists may work a regular four hour shift each week, or on a substitute basis.

ELISABETH C. MILLER LIBRARY NEWS

The new library lending collection debuted in June, and consists of several hundred books and journals. After registering for a borrower number, library users can check out three items at a time for up to three weeks. Titles for loan include *Landscaping with Perennials* by Emily Brown, *Clematis* by Christopher Lloyd, *The New American Garden* by Carole Ottesen, and recent issues of *Pacific Horticulture, Garden Design* and other popular journals.

Please call the library at 543-8616 for information on registering to borrow books, and the extended library hours for fall and winter.

RESOURCE AWARENESS PROGRAM

Coinciding with the NHS Plant Sale (described later) will be a CUH Resource Awareness Program. There will be display information and maps for self-guided CUH garden tours, and opportunities to enjoy a visit in the Miller Library or get help from WSU Master Gardeners. In addition, three free lectures will be given. On September 20 at 10 a.m., Larry Vickerman will present "Broad-leafed Trees for Seattle", and at 1 p.m., Anneta Argyres will discuss "Heavy Metals"- a topic of concern in many urban soils. On September 21 at 1 p.m., Dave Stockdale will talk on "Poisonous Plants in the Home Landscape". During your plant shopping at the NHS sale, take advantage of this opportunity to experience some of the resources available to you at CUH.

Telephones
CUH—685–8033
9:00 a.m.–4:30 p.m. weekdays

WPA—543–8800
10:00 a.m.–4:00 p.m. weekdays
Noon–4:00 p.m. weekends, holidays

NHS NEWS

NHS TOURS

Tour a waterfront garden in Gig Harbor on Friday, October 4. This garden features an extensive maple collection and outstanding garden sculpture. On October 19, there will be a fall tree tour led by Arthur Lee Jacobson. This tour will focus on specimen trees and fall foliage in the Seattle area, and will include lunch. For details on these events or the fall lecture series, contact Jan Palmer at the NHS office by phoning 527-1794.

NHS PLANT SALE

Don't forget- the Northwest Horticultural Society Plant Sale will be held at the Center on September 20 from 10 a.m. to 6 p.m., and on September 21 from 10 a.m. to 3 p.m. Among the wide selection of plants available will be many low water use plants. Don't miss this opportunity.

The Center for Urban Horticulture is committed to excellence in research, teaching and public service in urban horticulture.

REGISTRATION FORM

Urban Horticulture Courses

COURSE	FEE	STUDENT NAME(S)	TOTAL
			$

CHECK ENCLOSED FOR $_____

Checks payable to University of Washington. No bank cards. Registrations filled in order received. Limited class enrollment; classes fill rapidly, so register early. Portion of fee may cover refreshments and speaker expenses.

Refunds: Requests must be in writing or in person. Requests received 7 days or less from first class meeting have a $3.00 handling fee deducted. No refunds after the first class meeting.

NAME _____ Phone: Day_____ Evening_____

ADDRESS _____
Street City State ZIP Code

Mail payment and registration to:
Urban Horticulture Courses, GF–15
University of Washington
Seattle, Washington 98195

A Gift of Learning: Give a gift certificate in the amount of one of the courses. Call 685–8033 for details.

PUBLIC HORTICULTURE LECTURE SERIES

Parking at CUH is in a University parking lot; individuals are responsible for their own parking fees, which will be raised to $1.25 as of October 1, 1991.

MASTER GARDENER

Practical gardening information for all, presented by WSU Master Gardeners. Held the THIRD THURSDAY of each month, **7:30 to 8:30 p.m., CUH**. Fee for these lectures is **$2, payable at the door**; no pre-registration necessary.

PRUNING BASICS: HEADING AND THINNING

October 17

Proper pruning and training are management techniques used in growing healthy, attractive plants. Find out if or when to prune, and the basic techniques used to correctly prune trees and shrubs from Master Gardener Cass Turnbull.

WINTERIZING YOUR GARDEN

November 21

Remember last winter? Work now to ensure your garden survives this next winter with a minimum of damage. Ciscoe Morris teaches you techniques to successfully prepare your plants for the cold and rain- or worse.

PLANTS AND GARDENS OF THE WORLD

Unique combination of travelogue, plant examination, and people and plant cultural information. Programs are held **7 to 9 p.m., CUH. Fee is $4, payable at the door;** no pre-registration is necessary.

FLORA DOWN UNDER

October 21

Part 1- **Australian Journey**

CUH's Dr. John Wott shares highlights of his recent journey to Australia. Featured will be plants, gardens, nurseries and scenery from visits to Brisbane and the "Sunshine Coast", Sydney, the Blue Mountains, Canberra and more.

Part 2- **Making Tracks in New Zealand**

The 33.5 mile Milford Track on the South Island has been called the finest walk in the world by explorers from all over. Spectacular waterfalls, mountains and unique, natural vegetation await your discovery as Joe and Margaret Miller share their travels with us.

PLANT PALETTE

Combination lecture/field session providing in-depth information on specific Arboretum plant collections. Meet at the **Graham Visitors Center**, Washington Park Arboretum. Programs are **9 to 11 a.m., $5 fee, payable at the door**; no pre-registration is required.

ALTERNATIVE PLANTS FOR FALL COLOR

October 19

Join Steve Nord of South Seattle Community College as he roams the Arboretum discussing uncommon plants with spectacular fall coloration. Find that star of the fall for your landscape. The Arboretum Fall Festival begins immediately following this program.

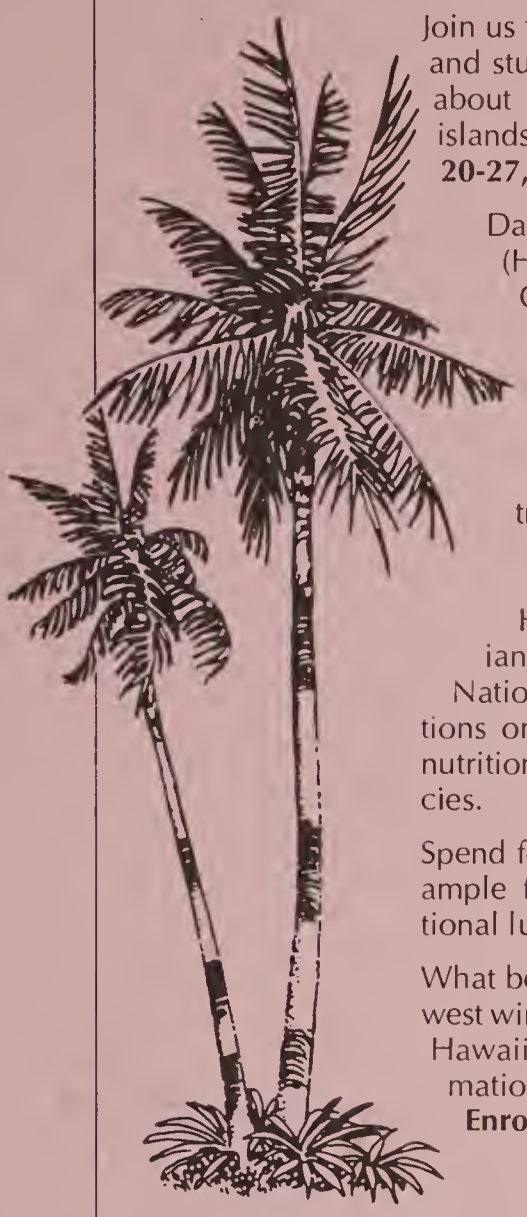
SELECT BROAD-LEAFED EVERGREEN TREES

November 16

Broad-leafed evergreen trees can provide an interesting foliage alternative to conifers. Arboretum Curator Tim Hohn leads this tour of these year-round winners-including many which are smaller in stature and perfect for the urban landscape.

Propagules for plants discussed during Plant Palette lectures may be requested from the Arboretum Foundation by individuals, and from Arboretum Curator Tim Hohn by nursery professionals.

GARDEN TOUR OF HAWAII



Join us for this unique garden tour of Hawaii! Experience and study a lush array of exotic native plants and learn about the natural history of these most isolated of all islands. This eight day journey is scheduled for **February 20-27, 1992**.

Dave Stockdale and Center alumnus Scot Medbury (Horticulturist with the Honolulu Botanical Gardens) lead this tropical tour that includes: Honolulu Botanical Gardens—four garden sites representing a range of geographical and climatic regions; Waimea Arboretum and Botanical Garden—gardens chartered specifically to save endangered plants from Hawaii and the tropics; Bishop Museum—principal historical and scientific museum of the Pacific; Lyon Arboretum-suberb collections managed by the University of Hawaii; Olu Pua—lush gardens featuring Hawaiian natives, the jungle walk and the oriental garden; National Tropical Botanical Garden—superb collections on three sites devoted to Hawaiian ethnobotany, nutritional plants, medicinals, rare and endangered species.

Spend four nights on Oahu, three nights on Kauai, enjoy ample free time and entertainment—including a traditional luau. Options for extended stay are available.

What better way to enjoy a February escape from Northwest winter gray than to visit the exotic and lush gardens of Hawaii! For the specific itinerary, costs and other information, call Dave Stockdale or Jean Robins at 685-8033. **Enrollment deadline is Jan. 1, 1992.**

PLANT ENTHUSIAST

Regional experts present in-depth lectures on specific plant groups. Normally held at **CUH** the SECOND WEDNESDAY of each month, **7:30 to 8:30 p.m. Fee is $2, payable at the door;** no pre-registration is required.

MINIATURE ROSES

October 9

Miniature roses provide a versatile and hardy alternative for small gardens and containers. John Frost will provide the cultural know-how you'll need to grow these practical plants in a variety of situations.

NATIVE PLANTS WITH WINTER FLOWERS

November 13

Native plants authority Gayle Walters will discuss some alternatives for your winter garden. Indian plum, snowberry, madrona, and many other natives can provide colorful interest during the dreary days of winter.

BROWN BAG GARDEN TALKS

First and third Wednesdays of each month, **12:10 to 12:50 p.m.** Usually held in the **HUB, room 304,** UW campus, unless otherwise noted. **FREE.**

COSTA RICAN ODYSSEY

October 2

Costa Rica leads the world in tropical forest preservation. Sarah Reichard will relate her summer adventures spent researching the forest ecology of this small but biologically rich country.

CAMPUS COLOR WALK

October 16

The spectacular colors of autumn will be well represented by the deciduous trees on the UW campus. Join us for this walk highlighting nature's final flourish before winter.

Meet at the Red Square entrance to Suzzallo Library.

SEATTLE'S CHINESE GARDEN

November 6

James Dawson, President of the Seattle Chinese Garden Society, relates through lecture and slides how the first authentic classical Chinese garden designed and built by the Chinese in the U.S. is becoming a reality.

EVERGREEN SHRUB WALK

November 20

Larry Vickerman leads this identification walk focusing on the uncommon and unusual evergreen shrubs growing on campus. Both needled and broad-leafed types will be discussed.

Meet at the Red Square Entrance to Suzzallo Library.

GARDENING GIFTS

December 4

Debra Byrne of the Garden Shed will show us what's new and distinctive in garden gadgetry. Find the perfect gift for that discriminating gardener on your Christmas list!

SEPTEMBER 1991 CALENDAR OF EVENTS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Noon–4 p.m. WPA 1 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**LABOR DAY** 2	3	**12:10 p.m. HUB** 4 Brown Bag Lecture Campus Tree Walk **7:30 p.m. CUH** Rhododendron Society	5	6	**10 a.m.*** 7 Field Sketching
Noon–4 p.m. WPA 8 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH** 9 Iris Society **7 p.m. CUH** Orchid Society	**7:30 p.m. CUH** 10 Puget Sound Mycological Society	**7 p.m. CUH** 11 Plant Amnesty	**7 p.m. CUH** 12 Rock Garden Society **7:30 p.m. CUH** Rhododendron Hybridizers	13	14
Noon–4 p.m. WPA 15 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **Noon CUH** Northwest Perennial Alliance	**7:30 p.m. CUH*** 16 Worlds Apart—Tibet & Chile	17	18	**7:30 p.m. CUH*** 19 Dirty Business—Soils and Soil Preparation	**10 a.m. CUH** 20 NHS Plant Sale **10 a.m. CUH** Resource Day	**9 a.m. CUH*** 21 Intro to Bonsai **10 a.m. CUH** NHS Plant Sale **10 a.m. CUH** Resource Day
Noon–4 p.m. WPA 22 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **2 p.m. CUH** Cascade Cactus & Succulent Society	**6 p.m. CUH** 23 Puget Sound Bonsai Association	**7 p.m. CUH** 24 Association for Women in Landscaping	**10 a.m. WPA** 25 Explorers' Walk **7 p.m.*** Bulbs, Corms, Tubers	**7 p.m.*** 26 Bulbs, Corms, Tubers	27	**9 a.m. CUH*** 28 Intro to Bonsai **9 a.m. CUH*** Herbal Renaissance
Noon–4 p.m. WPA 29 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH*** 30 Irrigation Systems					

OCTOBER 1991

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		7 p.m. CUH* 1 Plant Anatomy	**12:10 p.m. HUB** 2 Costa Rican Odyssey **7 p.m. CUH*** Irrigation Systems **7:30 p.m. CUH** Rhododendron Society	**7 p.m. CUH*** 3 Plant Anatomy	**10 a.m. CUH*** 4 NHS Garden Tour	**9 a.m. CUH*** 5 Intro to Bonsai
11 a.m. WPA 6 AF Bulb Sale **Noon–4 p.m. WPA** Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**11 a.m. WPA** 7 AF Bulb Sale **7 p.m. CUH** Iris Society	**7 p.m. CUH*** 8 Interior Magic **7:30 p.m. CUH** Puget Sound Mycological Society	**7:30 p.m. CUH*** 9 Miniature Roses	**7:30 p.m. CUH** 10 Rhododendron Hybridizers **7:40 p.m. CUH** Rock Garden Society	11	**8:30 a.m. CUH*** 12 Bainbridge Island Tour **9 a.m. CUH*** Intermediate Bonsai
Noon–4 p.m. WPA 13 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH** 14 Orchid Society	**7 p.m. CUH*** 15 Plant Physiology	**12:10 p.m. HUB** 16 Campus Color Walk **7 p.m. CUH*** Overgrown Yard	**7:30 p.m. CUH** 17 Primrose Society **7:30 p.m. CUH*** Pruning Basics	18	**9 p.m. WPA*** 19 Alternative Plants for Fall Color **11 a.m. WPA** Fall Festival **Noon–8 p.m. CUH*** Mushroom Exhibit
Noon–4 p.m. WPA 20 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **10 a.m.-6p.m. CUH*** Mushroom Exhibit	**7 p.m. CUH*** 21 Flora Down Under	**7 p.m. CUH** 22 Association for Women in Landscaping **7 p.m. CUH*** Plant Physiology	**10 a.m. WPA** 23 Explorers' Walk **7 p.m. CUH*** Overgrown Yard	**7 p.m. CUH*** 24 Plant Physiology	25	**9 a.m. CUH*** 26 Intermediate Bonsai
Noon–4 p.m. WPA 27 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **1:30 p.m. CUH*** Tombstones and Trees Tour	6 **p.m. CUH** 28 Puget Sound Bonsai Association	29	**7 p.m. CUH*** 30 Overgrown Yard	31		

CUH = Center for Urban Horticulture WPA = Washington Park Arboretum HUB = Husky Union Building * = Fee

NOVEMBER 1991 CALENDAR OF EVENTS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 **9 a.m. CUH*** Intermediate Bonsai **10 a.m. CUH*** Creating Herbarium Specimens
3 **Noon–4 p.m. WPA** Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	4 **7 p.m. CUH** Iris Society	5 **7 p.m. CUH*** Vine Wreaths	6 **12:10 p.m. HUB** Seattle's Chinese Garden **7 p.m. CUH*** Tree and Shrub Selection **7:30 p.m. CUH** Rhododendron Society	7 **7 p.m. CUH** Volunteer Dinner	8	9 **9 a.m. CUH*** Intermediate Bonsai **10 a.m. CUH*** Western Cascade Fruit Society Fall Show
10 **10 a.m. CUH*** Western Cascade Fruit Society Fall Show **Noon–4 p.m. WPA** Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	11 **7 p.m. CUH** Orchid Society	12 **7 p.m. CUH*** Soils **7:30 p.m. CUH** Puget Sound Mycological Society	13 **7 p.m. CUH*** Tree and Shrub Selection **7 p.m. CUH*** Natives with Winter Flowers **7 p.m. CUH*** Papermaking	14 **7 p.m. CUH*** Soils **7:30 p.m. CUH** Rhododendron Hybridizers	15	16 **9 a.m. WPA*** Broad-leafed Evergreen Trees **9 a.m. CUH*** Intermediate Bonsai **9 a.m. CUH*** Papermaking
17 **Noon–4 p.m. WPA** Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **2 p.m. CUH** Cascade Cactus & Succulent Society	18	19 **7 p.m. CUH*** Soils	20 **12:10 p.m. HUB** Evergreen Shrub Walk **7 p.m. CUH*** Tree and Shrub Selection **7 p.m. CUH*** Papermaking	21 **7 p.m. CUH*** Ribbon (W)rap **7:30 p.m. CUH*** Winterizing Your Garden	22	23 **9 a.m. CUH*** Intermediate Bonsai
24 **Noon–4 p.m. WPA** Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	25 **6 p.m. CUH** Puget Sound Bonsai Association	26 **7 p.m. CUH** Association for Women in Landscaping	27 **10 a.m. WPA** Explorers' Walk	28	29	30

DECEMBER 1991

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 **7 p.m. CUH*** Orchard Management	4 **12:10 p.m. HUB** Gardening Gifts **7:30 p.m. CUH** Rhododendron Society	5 **7 p.m. CUH*** Orchard Management	6	7 **8:30 a.m. CUH*** Plant Propagation **10 a.m. WPA** Greens Galore
8 **1 p.m. CUH*** Holiday Wreathmaking	9 **7 p.m. CUH** Orchid Society	10 **7 p.m. CUH*** Tree and Shrub Management **7:30 p.m. CUH** Puget Sound Mycological Society	11	12 **7 p.m. CUH*** Tree and Shrub Management **7:30 p.m. CUH** Rhododendron Hybridizers **7:40 p.m. CUH** Rock Garden Society	13	14 **8:30 a.m. CUH*** Plant Propagation
15	16	17	18	19	20	21
22 **2 p.m. CUH** Cascade Cactus & Succulent Society	23	24	25	26	27	28
29	30	31				

CUH = Center for Urban Horticulture WPA = Washington Park Arboretum HUB = Husky Union Building * = Fee

URBAN HORTICULTURE COURSES & TOURS

You must PRE-REGISTER for all CUH classes. Registrations are confirmed upon receipt of payment. Classes fill quickly.

Achievement program classes are asterisked, with explanations at the end of the class listings.

Each class is offered only once, but may be conducted over several class periods on different days. Note DATES & TIMES listing for individual classes.

INTRODUCTION TO BONSAI

Discover the fascinating techniques and philosophy behind this ancient Japanese art form. Learn about basic styles and designs, plant and container selection and more. See demonstrations of styling, shaping and potting. Then create a bonsai to take home. Plants and containers are not provided.

INSTRUCTOR: Leo Cunningham

DATES & TIMES: Three part class, September 21, 28, October 5, 9 to 11 a.m. each day

FEE: $29

HERBAL RENAISSANCE

Join us for this all day celebration of herbs. Learn to grow, harvest and utilize herbs in the Northwest. Experts discuss propagation techniques, general herb culture, growing in containers, harvesting, drying and preserving techniques, medicinal uses. Plus, see demonstrations of herbal crafts, foods and more!

INSTRUCTORS: Penni Cocking, Pat Campbell Kush, Gary Lockhart, Kait Teachout, Pam Woodroffe and Others!

DATE & TIME: September 28, 9 a.m. to 4 p.m.

FEE: $33 (does not include lunch)

RESIDENTIAL IRRIGATION SYSTEMS*

Learn to increase watering efficiency and lower time and costs through the use of controlled irrigation systems. Study system components and their functions, installation and maintenance with an irrigation professional.

INSTRUCTOR: Vern Swanson

DATES & TIMES: Two part class, September 30 & October 2, 7 to 9:30 p.m. each night

FEE: $23

PLANT ANATOMY AND CLASSIFICATION*

What is that called? Are those plants related? Studying the basics of plant anatomy with Professor Emeritus Art Kruckeberg, you will gain an understanding of plant structure and learn to use this information to work with plant classification systems.

INSTRUCTOR: Dr. Art Kruckeberg

DATES & TIMES: Two part class, October 1 & 3, 7 to 9:30 p.m. each night

FEE: $19

LEAF PRINT SHIRTS

Capture the beauty of autumn leaves while learning the printmakers trade. Learn the techniques of making ink leaf prints on t-shirts. Wide variety of ink colors to use. All materials except shirts provided; bring up to five shirts with you for printing. Great gift ideas!

INSTRUCTOR: Barbara Robertson

DATE & TIME: October 5, 9 a.m. to Noon

FEE: $17

INTERIOR MAGIC

Enjoy nature indoors. Learn the basics of interiorscaping- how to design for color, texture, and form using plants easy to grow indoors. Discover new plants, new ways to combine plants, container and soil mix choices, and study management practices such as watering, fertilizing, lighting, and more.

INSTRUCTOR: Virginia Powers

DATE & T IME: October 8, 7 to 9:30 p.m.

FEE: $17

INTERMEDIATE BONSAI

Delving beyond the introductory level, these lectures and demonstrations will explore several bonsai styles, and students will build upon their previous experience with hands-on training as they work on plants from home. Includes one field trip.

INSTRUCTOR: Leo Cunningham

DATES & TIMES: Six part class, October 12, 26, November 2, 9 (field trip), 16, 23, 9 to 11 a.m. each day.

FEE: $57

BAINBRIDGE ISLAND TOUR

Days of wine and roses! First, we visit Bloedel Reserve where the head gardener will lead us on a tour highlighting the natural aspects of this magnificent estate. In the afternoon, we will tour Bainbridge Island Winery while grape harvest is in progress. Featured will be an introduction to grape growing by the winery's viticulturist, followed by a first hand look at wine making and sampling of the finished product.

TOUR LEADERS: Larry Vickerman, Dave Stockdale

DATE & TIME: October 12, 8:30 a.m. to 5 p.m.

FEE: $29

PLANT PHYSIOLOGY*

How does your garden grow? Learning the processes of plant growth and development will enable you to make better gardening decisions because of an increased understanding of plant needs and responses. Class emphasizes studying the whole plant as it functions within its total environment.

INSTRUCTOR: Dr. Rick Sandstrom

DATES & TIMES: Three part class, October 15, 22, 24, 7 to 9 p.m. each night

FEE: $24

REMODELING YOUR OVERGROWN YARD

Has your landscape overgrown the lot? Is it impossible to see out that third story window anymore? Learn how to assess your landscape, make decisions regarding what goes and what stays, and work towards having a manageable yard. This course is for **BEGINNERS**, and will help you tackle the decisions that must be made.

INSTRUCTOR: Pat Roome

DATES & TIMES: Three part class, October 16, 23 & 30, 7 to 9:30 p.m. each night

FEE: $19

TOMBSTONES AND TREES TOUR

Lakeview Cemetery on Capitol Hill is one of Seattle's oldest. It holds a magnificent collection of large, mature trees as well as some of the city's most famous former residents. Join tree expert Arthur Lee Jacobson as he explores all aspects of the cemetery to get you into a Halloween mood.

TOUR LEADER: Arthur Lee Jacobson

DATE AND TIME: October 27, 1:30 p.m. to 4:30 p.m .

FEE: $17

CREATING HERBARIUM SPECIMENS

Science and art join in the creation of herbarium quality plant specimens. Study their uses, plant collecting and processing, construction, and work together to create scientifically useful specimens. Finally, apply these same techniques to create herbarium art you can take home! All materials provided.

INSTRUCTOR: Vera Frazier

DATE & TIME: November 2, 10 a.m. to Noon

FEE: $19

VINE WREATHS

You start by using fall's bounty of grape vines, willow boughs and other woody materials. Next you decorate with dried everlastings and herbs. Then you can top it off with ribbon or a bow. Finally, take your finished wreath home to enjoy for years to come! All materials provided.

INSTRUCTOR: Dave Stockdale

DATE & TIME: November 5, 7 to 9:30 p.m.

FEE: $29

TREE AND SHRUB SELECTION**

Learn to select the right plant for the right place. The instructor will focus on selecting plant materials based on site and function requirements. This problem solving course is designed for those persons with plant knowledge, and is **NOT** recommended for beginners.

INSTRUCTOR: Pat Roome

DATES & TIMES: Three part class, November 6, 13 & 20, 7 to 9:30 p.m. each night

FEE: $22

SOILS & SOIL FERTILITY*

Getting "down and dirty" is part of the fun. Gaining an understanding of soil science will make your garden management easier. Study the basics of soil science, such as composition and structure, nutrient availability and pH relative to plant growth.

INSTRUCTOR: Dr. Stanley Gessel

DATES & TIMES: Three part class, November 12, 14 & 19, 7 to 9:30 p.m. each night

FEE: $25

PAPERMAKING

Papermaking is an ancient art. Learn the history and techniques of this fun, creative process. Students will make a variety of herb-decorated and other papers to take home. Don't miss this exciting new class!

INSTRUCTOR: Val Sasson

DATES & TIMES: Three part class, November 13, 7 to 9 p.m., November 16, 9 a.m. to 4 p.m. (with lunch break), November 20, 7 to 8:30 p.m.

FEE: $35

DOIN' THE RIBBON (W)RAP

Brighten up your wreaths and floral arrangements! Spruce up your holiday packages and liven up your table arrangements! Learn to make a variety of colorful, fun bows and decorations using ribbon and other materials. See how to incorporate herbs, ornaments and other surprizes to liven up those decorations. All materials provided.

INSTRUCTOR: Lisa Frolund

DATE & TIME: November 21, 7 to 9 p.m.

FEE: $16

HOME ORCHARD MANAGEMENT**

Enjoy more fruitful harvests at home after this review of orchard management practices such as planting, pruning, thinning, harvesting, fertilization, pest control, and irrigation. Learn what resources are available for assistance, as well as recommended fruit varieties.

INSTRUCTOR: Pete Svinth

DATES & TIMES: Two part class, December 3 & 5, 7 to 9:30 p.m. each night

FEE: $19

PLANT PROPAGATION*

How can you increase your number of plants without going broke? By learning to propagate your own. Exciting and fun, learn to propagate by seeds, cuttings, divisions and more with hands-on instruction. Materials provided.

INSTRUCTOR: Scott Vergara

DATES & TIMES: Two part class, December 7 & 14, 8:30 a.m. to 12:30 p.m. both days

FEE: $28

HOLIDAY WREATHMAKING

Celebrate the holidays with a wreath made of fresh fir and cedar branches, holly, pine cones, other natural items and a decorative bow. Easy instructions enable each student to construct a unique holiday wreath to take home. All materials provided

INSTRUCTOR: Sharon Buck

DATE & TIME: Sunday, December 8, 1 to 5 p.m.

FEE: $29

TREE AND SHRUB MANAGEMENT FOR HOME LANDSCAPES**

Decision-making is the hardest part of gardening. Learn when to prune and train, how and when to fertilize, efficient water management, good planning and planting, pest management and more in this comprehensive course.

INSTRUCTOR: Ciscoe Morris

DATES & TIMES: Two part class, December 10 & 12, 7 to 9:30 p.m. each night

FEE: $19

*Also qualifies for the Plant Science category of the Achievement Program
**Also qualifies for the Woody Plant Management category of the Achievement Program

WASHINGTON PARK ARBORETUM NEWS

The Washington Park Arboretum is a living museum of woody plants for education, research, conservation, and display.

SUNDAYS AT ONE (1 p.m.), Arboretum guides lead tours every Sunday highlighting plants of seasonal interest. Schedule may vary around winter holidays. FREE.

EXPLORERS' WALK, fourth Wednesday of every month from 10 a.m. to Noon. Autumn dates are: October 23, November 27. FREE.

SPECIAL TOURS for school classes, garden clubs and other interested groups can be arranged with three weeks' advance notice by calling 543-8800.

GRAHAM VISITORS CENTER (including the Arboretum Foundation Gift Shop) is open weekdays from 10 a.m. to 4 p.m. and from Noon to 4 p.m. on weekends.

If you are interested in becoming a **VOLUNTEER** at the Arboretum/Graham Visitors Center, call 543-8800 for information.

The Washington State University **MASTER GARDENERS** will be at the Graham Visitors Center every Saturday and Sunday from Noon to 4 p.m. to answer your gardening questions.

ACHIEVEMENT EXAMS

For those persons wishing to take exams necessary to earn Achievement of Merit Awards, please note the following revised testing schedule: Achievement Exams are now available anytime the Miller Horticultural Library is open. Fall hours are 9 a.m. to 5 p.m., weekdays; check with the library for seasonal hour changes. Exams must be completed in the library and returned to any library staff member before leaving.

Continuing Education Staff

John A. Wott, Associate Director, CUH
Dave Stockdale, Coordinator, CUH
Lynda J. Ransley, Coordinator, WPA
Rebecca Johnson, Building Services Coordinator
Jean Robins, Program Assistant
Larry Vickerman, Graduate Student

ARBORETUM FOUNDATION NEWS

FALL BULB SALE

Beautiful bulbs, winter-flowering wonders, plants for fall planting- all these will be available at the Arboretum Foundation Fall Bulb Sale. Find the items you want on Sunday, October 6 from 11 a.m. to 5 p.m. and Monday, October 7 from 10 a.m. to 1 p.m., at the Graham Visitors Center.

GREENS GALORE

The Arboretum Foundation's annual Greens Galore is scheduled for Saturday, December 7, 10 a.m. to 4 p.m. This is a great chance to purchase a wonderful array of greens and other materials for creating lush holiday decorations. Choice items go quickly, so be sure to mark this date on your calender!

University of Washington, GF–15
College of Forest Resources
Center for Urban Horticulture
Seattle, WA 98195

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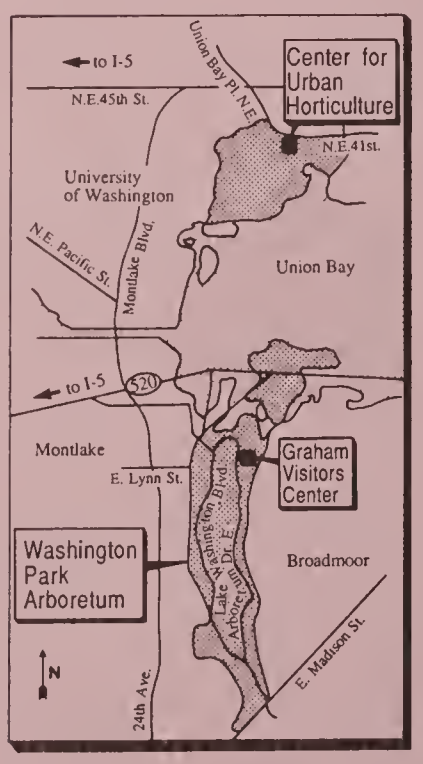

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